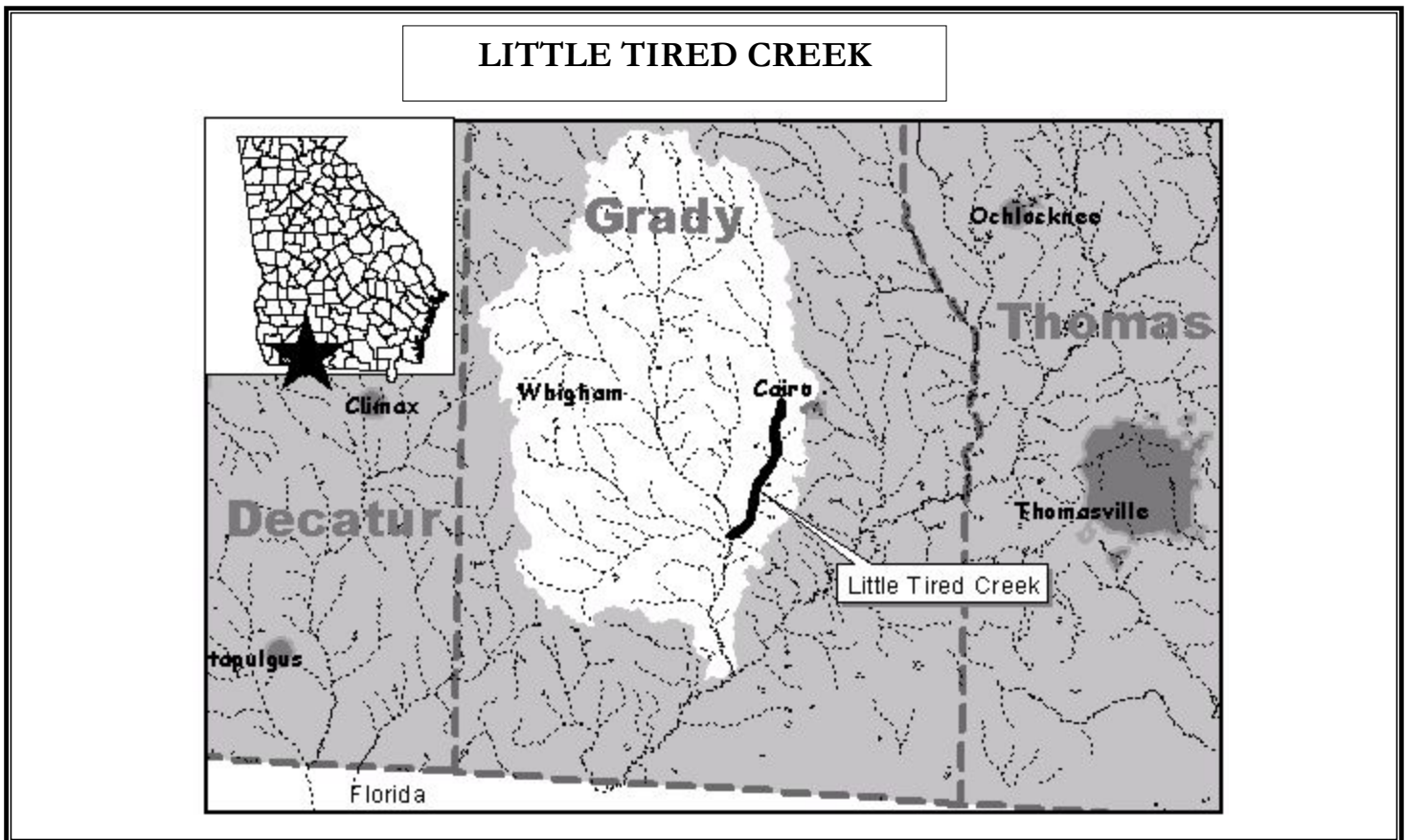


STATE OF GEORGIA
TMDL IMPLEMENTATION PLAN

LITTLE TIRED CREEK
(Fecal Coliform)

Prepared by
The Georgia Department of Natural Resources
Environmental Protection Division
Atlanta, GA

TMDL Implementation Plans are platforms for establishing a course of actions to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies. The overall goal of the Plan is to define a set of actions that will help achieve water quality standards in the state of Georgia. This plan was originally prepared as an implementation inventory by the Southwest Georgia RDC with a Section 604(b) Grant. TMDL load allocation information has been updated to reflect the approved TMDL.



Impaired Waterbody*	Impaired Stream Location	River Basin	Miles/Area Impacted	Partially Supporting/ Not Supporting
Little Tired Creek	SR188 downstream Cairo to Tired Creek	Ochlockonee	6	Partially Supporting

STATE OF GEORGIA

TMDL IMPLEMENTATION PLAN FOR: Little Tired Creek
(STREAM)Fecal Coliform
(PARAMETER)RIVER BASIN: Ochlockonee
PLAN DATE: September 12, 2001

Prepared by: <u>Carolynn Segers</u> <u>Southwest Georgia</u> Regional Development Center Address: <u>P.O. Box 346</u> City: <u>Camilla</u> State: <u>GA</u> Zip: <u>31730</u> e-mail: <u>csegers@swgrdc.org</u> Date Submitted to EPD: _____		Or Prepared By: _____ Address: _____ City: _____ State: _____ Zip: _____ e-mail: _____ Date Submitted to EPD: _____	
General Information		Significant Stakeholders	
Obtain this information from the TMDL document or other information. When completed, this document will be a self-contained report independent of the TMDL document.		Identify local governments, agricultural organizations or significant land holders, commercial forestry organizations, businesses and industries, and local organizations including environmental groups with a major interest in this water body.	
TMDL ID (to be entered by EPD)	OCH0000002	Name/Organization	Grady County Bd. of Commissioners
Water body name	Little Tired Creek	Address	250 North Broad St. Box 7
HUC basin name	Upper Ochlockonee	City	Cairo
HUC number	03120002	State	GA
Primary county	Grady	Zip	31728
Secondary county		Phone	229-377-1512
Primary RDC	Southwest Georgia RDC	Name/Organization	City of Cairo
Secondary RDC		Address	P. O. Box 29
Water body location	SR 188 downstream Cairo	City	Cairo
	To Tired Creek	State	GA
Miles or area impacted	6 miles, 4 sq. miles	Zip	31728
Parameter addressed in plan	Fecal coliform	Phone	229-378-3000
Water use classification	Fishing	Name/Organization	
Degree of impairment	Partially supporting use <input checked="" type="checkbox"/>	Address	
	Not supporting use <input type="checkbox"/>	City	
Date TMDL approved by EPA	Draft June 2000	State	
Impairment due to	Point sources <input type="checkbox"/>	Zip	
	Nonpoint sources <input checked="" type="checkbox"/>	Name/Organization	
	Both <input type="checkbox"/>	Address	
Point source-Form A; Nonpoint source-Form B; Both-Form A+B+C		City	
		State	
		Zip	
		Phone	
		e-mail	

If more, add to comments on last page.

FORM B

SUMMARY OF ALLOCATION MODEL RESULTS FROM TMDL DOCUMENT (existing load, target TMDL, and needed reduction)

EXISTING LOAD	TARGET TMDL	NEEDED REDUCTION
3.43 X 10 ¹²	2.95 X 10 ¹¹	91%

Reduction information based on TMDL Evaluation for 3 Segments: Tired Creek, Little Tired Creek, and Parkers Mill Creek in the Ochlockonee River Basin prepared by GA EPD dated June 30, 2000 as submitted to EPA.

I. IDENTIFY **NONPOINT SOURCE** CATEGORIES AND SUBCATEGORIES OR INDIVIDUAL SOURCES WHICH MUST BE CONTROLLED TO IMPLEMENT LOAD ALLOCATIONS:

List major nonpoint sources contributing to impairment including those identified in TMDL document.

SOURCE	DESCRIPTION OF CONTRIBUTION TO IMPAIRMENT	RECOMMENDED LOAD REDUCTION (FROM TMDL)
Agricultural Land Uses	Nonpoint- cattle and poultry operations	
Urban Impervious	Nonpoint-Storm water run-off	
Urban Pervious	Nonpoint-Failing Septic and Sewer Pipes	
Forest land uses	Nonpoint-wildlife	

II. DESCRIBE ANY REGULATORY OR VOLUNTARY ACTIONS INCLUDING MANAGEMENT MEASURES OR OTHER CONTROLS BY GOVERNMENTS OR INDIVIDUALS THAT SPECIFICALLY APPLY TO THE POLLUTANT AND THE WATERBODY FOR WHICH THE TMDL WAS WRITTEN, THAT WILL BE ACCOMPLISHED THROUGH RELIABLE AND EFFECTIVE DELIVERY MECHANISMS, AND THAT WILL HELP ACHIEVE THE LOAD ALLOCATIONS IN THE TMDL:

See the attachment for more instructions.

Existing or required regulatory actions

RESPONSIBLE GOVERNMENT, ORGANIZATION OR ENTITY	NAME OF REGULATION/ORDINANCE	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
Grady County Health Dept.	Septic System permitting	Ensure compliance with state regulations		Ongoing
City of Cairo	Zoning Ordinance	Controls future development	1970	Ongoing
City of Cairo	Subdivision Regulations	Controls subdivision of land	12/14/98	Ongoing
Grady County	Subdivision Regulations	Controls subdivision of land	9/10/97	Ongoing

Existing voluntary actions

RESPONSIBLE ORGANIZATION OR ENTITY	NAME OF ACTION	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
Agricultural Adopt A Stream Effort	Organize County Groups	Monitoring of streams by local farmers and/or agricultural groups.	September 2001	Planning stage
Farm Services Agency	Conservation Reserve Program	Continuous sign-up for buffers	1985	Ongoing
Natural Resources Conservation Service	Wetland Reserve Program	On-going wetland restoration program	1985	Ongoing
Natural Resources Conservation Service	Environmental Quality Incentives Program	State Priority Items	1997	Ongoing
Interagency work group (NRCS, CES, RC&D, RDC,)	TAP (Targeting our Aquifers) Project	319 grant for poultry/livestock waste management and construction of BMPs	July 2001	Ongoing
TMDL Regional Advisory Group	Mass Media Public Education	Develop feature articles, interviews, public service announcements about clean water awareness	August 2001	Planning stage

Additional recommended regulatory or other measures which should be implemented to reduce the loads of the TMDL parameter

ENTITY/ORGANIZATION RESPONSIBLE	NAME OF PROPOSED REGULATION/ORDINANCE/ OTHER	DESCRIPTION	ENACTED OR PROJECTED DATE (mm/yy)	STATUS
City of Cairo	Wetlands and Groundwater Recharge	Required as part of Georgia Planning Act	2002	Required for QLG status
Grady County	Wetlands and Groundwater Recharge	Required as part of Georgia Planning Act	2002	Required for QLG status

III. SCHEDULE FOR IMPLEMENTING MANAGEMENT MEASURES OR OTHER CONTROL ACTIONS:

These must be implemented as expeditiously as practicable within five years of when the implementation plan is accepted by EPA.

IMPLEMENTATION ACTION	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Form stakeholders group	X				
Organize implementation work with stakeholders and local officials to identify remedial measures and potential funding sources	X				
Identify sources of TMDL parameter	X	X			
Develop management programs to control runoff including identification and implementation of BMPs (Phase I):					
Agriculture	X	X	X	X	X
Forestry		X	X	X	X
Urban	X	X	X	X	
Mining					
Organize and implement education and outreach programs	X	X	X	X	X
Detect and eliminate illicit discharges	X	X	X		
Evaluate additional management controls needed			X	X	X
Monitor and evaluate results	X	X	X	X	X
Reassess TMDL allocations			X	X	
Provide periodic status reports on implementation of remedial activities	X	X	X	X	X
If needed, begin process for Phase II (next 5 years) and subsequent phases					X

IV. PROJECTED ATTAINMENT DATE AND BASIS FOR THAT PROJECTION:

The projected attainment date is 10 years from acceptance of the implementation plan by EPA.

V. MEASURABLE MILESTONES:

- Number of management controls and activities already implemented 9
- Number of management controls and activities proposed in five-year work program 12
- Number of management controls and activities actually implemented in five-year work period _____(to be completed after 5 years)

- Stream sampled to identify areas of concern

See monitoring plan

- Other _____

- Other _____

VI. MONITORING PLAN:

Monitoring data that placed stream on 303(d) list will be provided if requested.

Describe previous or current sampling activities or other surveys to detect sources or to measure effectiveness of management measures or other controls.

ORGANIZATION	TIME FRAME	PARAMETERS	PURPOSE	STATUS

Describe any planned or proposed sampling activities or other surveys. (Scheduled EPD sampling can be found in the Basin Planning document.)

ORGANIZATION	TIME FRAME	PARAMETERS	PURPOSE	STATUS
EPD	2000 Basin Planning Cycle	FC, others	basin planning	Unknown
TMDL Regional Advisory Group	ongoing	FC, others	Monitoring for planning need for specific BMPs and delisting	Begin fall 2001
Adopt A Stream groups	ongoing	FC, others	Auxiliary water monitoring to support TMDL Regional Advisory monitoring program	Begin fall 2001

VII. CRITERIA TO DETERMINE WHETHER SUBSTANTIAL PROGRESS IS BEING MADE:

- % concentration or load change (monitoring program)
- Categorical change in classification of the stream (delisting the stream is the goal)
- Regulatory controls or activities installed (ordinances, laws)
- Best management practices installed (agricultural, forestry, urban)

COMMENTS

A review of tax records indicated that adjacent land use was forestry, agricultural, and urban.

Additional Stakeholders

FirstName	LastName	Company	Address1		City	State	PostalCode
Elizabeth	Blood	Jones Ecological Research Center	Rt 2, Box 2324		Newton	GA	31770
Kristin	Smith	Natural Resources Conservation Service	30 W. Broad St.		Camilla	GA	31730
Terry	Kile	GDNR Game Management	2024 Newton Road		Albany	GA	31701
Mel	Jones	Health Dist. 8, Unit 2	1109 North Jackson St.		Albany	GA	31701-2022
Russell	Tonning	Soil and Water Conservation Comm.	2700 Palmyra Rd.		Albany	GA	31707
Alan	Isler	Ga Forestry Commission	3561 Hwy. 112		Camilla	GA	31730
Tony	Roberts	UGA CES District Agent-Agriculture	P.O. Box 1209		Tifton	GA	31793